

Product datasheet for **RN209976**

Rwdd2b (NM_001100559) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rwdd2b (NM_001100559) Rat Untagged Clone

Tag: Tag Free

Symbol: Rwdd2b

Synonyms: RGD1305062

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN209976 representing NM_001100559
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGTTGAGATGGAGCAGGCAGAGGCCAGCTCTCCGAGTTGGACCTCCTGGCCAGTATGTTCCCTGGTG
AGAATGAGCTAATAGTGAATGACCAACTGGCCTTAGCAGAGCTCAAAGATTGTATTGAGAAGAGGACAAT
GGAGGGGCGGTATCGAAAGTATACTTTACGATTAATGTGAGCCTGGATTCAATGAGGCAGCAATGGTG
ATGTTTTCTTTGTCTTGCACTTCTCCCTTTAAATACCCTACAGTCCTGCCTGAAATTACAGTGAGATCAG
TATCGCTGAGTAGATCCCAGCAGACTCAGCTGAACACAGATCTGACAGCATACCTGCAGAAGCACTGTCT
GGGAGAGGTCTGTATCCTGAATGCCACAGAGTGGGTTAAAGAGCATGCCTCTGACTACGTCAACAGAGAT
GCCTCACCTCCCGGCCAGGCAAAGCACAGTCCAGCCTGTGGATCTCACGTTCCAGAGGCTCTGGATCT
ACAGCCATCACATCTACAACAAATGCAAAAGACGAAACATCCTAGAGTGGGCCAGGGAAGTGTCCCTGTC
CGGTTTAGCATGCCTGGGAAACCTGGCGTTGTTTGTGTGGAAGGCCACAAAGTGCTTGCAGAAATTC
TGGTCAAGACTCAGAAACTAACTGGAAGAGGATTTAATTCGCCATCGAGAAGACATTCCTTTTGACA
GTACAACCGAGAAATGGAGGAACAGAGGAAATTTCCATTTTGAAGAAAGGCCTTCAATGTCCATGG
AGCCAGAGGGAACCATGGACTTTGGTCAGCTGTATCAGTTCTTAAATGCCAGGGGTGTGGGGATGTG
TTCAGATGTTCTTTGGCGTGGAAGGACAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001100559

Insert Size: 873 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001100559.1, NP_001094029.1</u>
RefSeq Size:	2184 bp
RefSeq ORF:	873 bp
Locus ID:	304132
Cytogenetics:	11q11